

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	Not yet assigned
		Filing Date	April 20, 2004
		First Named Inventor	Zhaoxi KE
		Art Unit	1644
		Examiner Name	VanderVegt
		Attorney Docket Number	CL001313-DIV
Sheet:	1	of	2

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document ² Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages; Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
PV		WO 98 11234 [*]	3/19/1998	Incyte Pharmaceuticals Inc.		
PV		EP 0 887 081 A2	12/30/1998	SmithKline Beecham Corp.		
PV		EP 0 861 896 A2	09/02/1998	Dade Behring Marburg GmbH		

Examiner's Signature		Date Considered	
-------------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

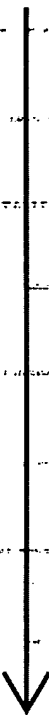
1. Applicant's unique citation designation number (optional). ² See Kinds/Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	Not yet assigned
		Filing Date	April 20, 2004
		First Named Inventor	Zhaoxi KE
		Group Art Unit	1644
		Examiner Name	VanderVegt
		Attorney Docket Number	CL001313-DIV
Sheet	2	of	2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
PV 		Database GenBank, US National Library of Medicine, (Bethesda, MD, USA) No. AAW90139, KUMAN JM, March 1999
		Database GenBank, US National Library of Medicine, (Bethesda, MD, USA) No. AAW77217, LANG et al., November 1998.
		Database GenBank, US National Library of Medicine, (Bethesda, MD, USA) No. AAB2115, YU et al., January 2001.
		Database GenBank, US National Library of Medicine, (Bethesda, MD, USA) No. AAB65613, PLOWMAN et al., March 2001.
		Database GenBank, US National Library of Medicine, (Bethesda, MD, USA) No. AAW52025, AU-YOUNG et al., March 2001.
		EP 0 887081 A2 (SMITHKLINE BEECHAM CORP) 30 December 1998 (30.12.1998) see entire document.
		EP 0 861896-A2 (DADE BEHRING MARBUG GMBH) 02 September 1998 (02.09.1998) see entire document.
		WO 98/11234-A2 (INCYTE PHARM INC.) 19 March 1998 (19.03.1998) see entire document.
	International Search Report dated January 15, 2004.	

Examiner Signature	/F Pierre Vandervegt/	Date: Considered	01/20/2007
-----------------------	-----------------------	---------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line-through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

SEP 17 2006

Under the Paper
Control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

Complete if Known.

Application Number	10/827,272
Filing Date	April 20, 2004
First Named Inventor	Zhaoxi KE
Art Unit	1632 1644
Examiner Name	VanderVegt
Attorney Docket Number	CL001313-DIV

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

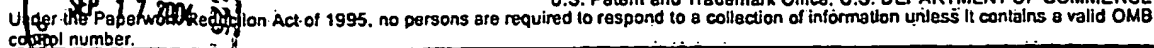
[illegible]

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.



Approved for use through 10/31/2002. OMB 0551-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 149B/PTO

(use as many sheets as necessary)

Sheet	2	of	2
-------	---	----	---

Complete If Known

Application Number	10/827,272
Filing Date	April 20, 2004
First Named Inventor	Zhaoxi KE
Group Art Unit	4632 1644
Examiner Name	VanderVegt
Attorney Docket Number	CL001313-DIV

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T2
pv		Results of BLAST Search of SEQ ID NO: 2 against Derwent (FastAlertP and GENESEQP) and NCBI (pataa) protein patent databases on July, 12, 2004 (47 pages)	

**Examiner
Signature**

/F Pierre Vandervegt/

Date

Considered

01/20/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.